

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
2 September 2004 (02.09.2004)

PCT

(10) International Publication Number
WO 2004/074216 A2

(51) International Patent Classification⁷: **C07C**
(21) International Application Number:
PCT/EP2004/001471
(22) International Filing Date: 17 February 2004 (17.02.2004)
(25) Filing Language: English
(26) Publication Language: English
(30) Priority Data:
MI2003A000315 21 February 2003 (21.02.2003) IT

(71) Applicant (for all designated States except US): **VAMA FARMACOSMETICA S.R.L.** [IT/IT]; Via Senato, 20, I-20137 Milano (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **RAZZANO, Giovanni** [IT/IT]; Via Respighi, 10, I-22073 Fino Mornasco (Como) (IT).

(74) Agent: **RAPISARDI, Mariacristina**; Ufficio Brevetti Rapisardi S.r.l., Via Serbelloni, 12, I-20122 Milano (IT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

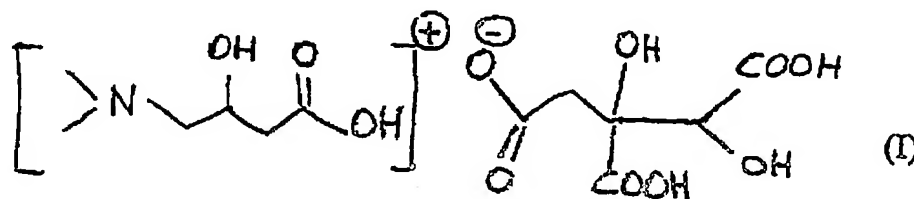
— of inventorship (Rule 4.17(iv)) for US only

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **CARNITINE SALT, PRELIPOSOME WHICH CONTAINS IT AND DERMO-COSMETIC FORMULA FOR TOPI- CAL USE BASED UPON SAID CARNITINE SALT**



(57) Abstract: The carnitine salt consisting of carnitine hydroxy citrate of formula (I) of natural origin for treating skin blemishes linked to physiological disorders ascribable to cellulite and anomalous adiposity connected to this. With respect to conventional solutions, the new carnitine salt of the invention proves to be particularly efficient and, above all in dermo-cosmetics, it offers the advantage of having more enhanced permanence and greater efficiency.

BEST AVAILABLE COPY

WO 2004/074216 A2